

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040005.D
 Signal(s) : FID1A.CH
 Acq On : 20 Mar 2019 15:22
 Operator : AJ\SJ
 Sample : K1688-21MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:38:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.139	5371149	31.933 ug/ml
Spiked Amount 50.000		Recovery =	63.87%
12) S 1-chlorooctadecane (S...	12.581	16803544	133.211 ug/mlm
Spiked Amount 50.000		Recovery =	266.42%
Target Compounds			
1) T n-Nonane (C9)	3.005	894611	7.454 ug/ml
2) T n-Decane (C10)	4.057	1157166	9.605 ug/mlm
3) T A~Naphthalene (C11.7)	5.611	1624057	12.481 ug/ml
4) T n-Dodecane (C12)	6.056	1786331	14.459 ug/ml
5) T A~2-methylnaphthalene...	6.654	1938508	14.948 ug/mlm
6) T n-Tetradecane (C14)	7.833	2454847	19.274 ug/ml
7) T n-Hexadecane (C16)	9.419	2636678	20.346 ug/ml
8) T n-Octadecane (C18)	10.848	2629457	19.547 ug/ml
10) T n-Eicosane (C20)	12.147	2439944	18.712 ug/mlm
11) T n-Heneicosane (C21)	12.754	2397206	18.902 ug/mlm
13) T n-Docosane (C22)	13.337	2440954	19.378 ug/mlm
14) T n-Tetracosane (C24)	14.433	2595448	20.766 ug/mlm
15) T n-Hexacosane (C26)	15.447	2382216	19.098 ug/ml
16) T n-Octacosane (C28)	16.391	2704822	20.237 ug/ml
17) T n-Tricontane (C30)	17.274	2507320	17.085 ug/mlm
18) T n-Dotriacontane (C32)	18.102	2405514	17.907 ug/mlm
19) T n-Tetratriacontane (C34)	18.881	2413779	21.221 ug/mlm
20) T n-Hexatriacontane (C36)	19.622	2247475	23.303 ug/mlm
21) T n-Octatriacontane (C38)	20.316	1969935	21.455 ug/mlm
22) T n-Tetracontane (C40)	21.075	1942625	21.404 ug/mlm

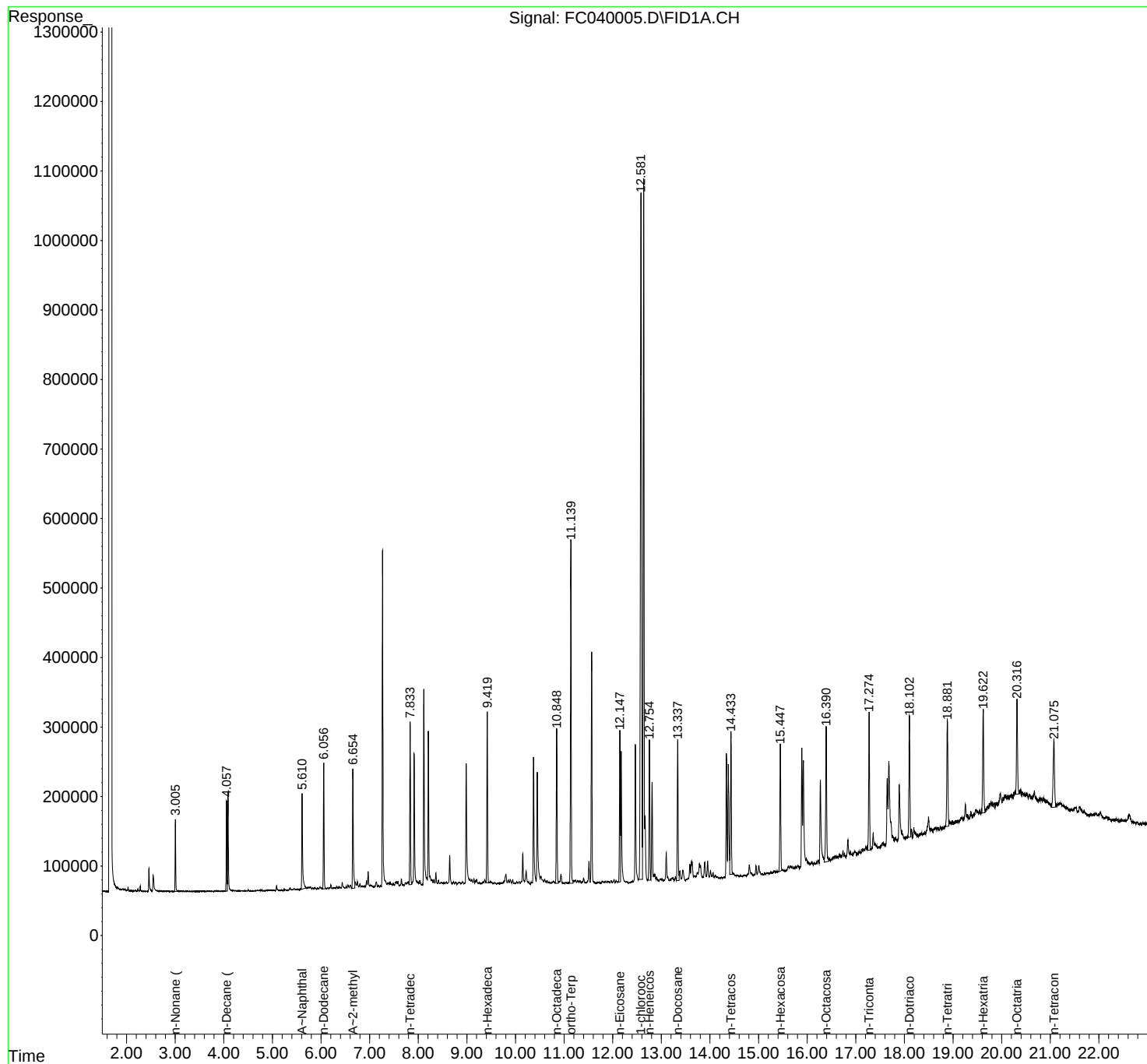
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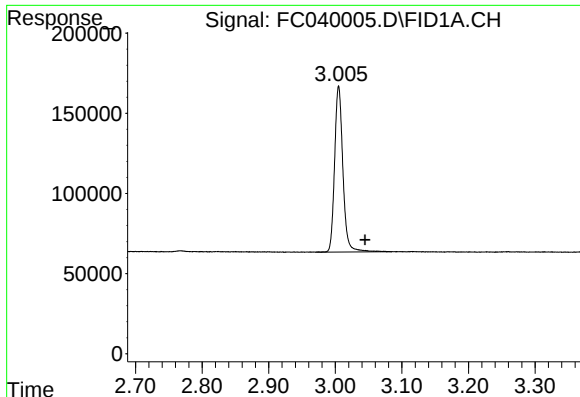
(m)=manual int.

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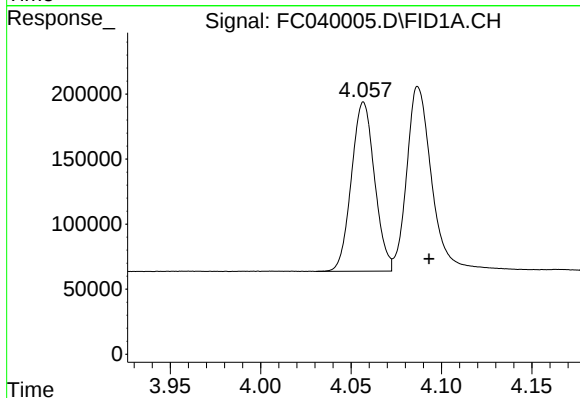
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





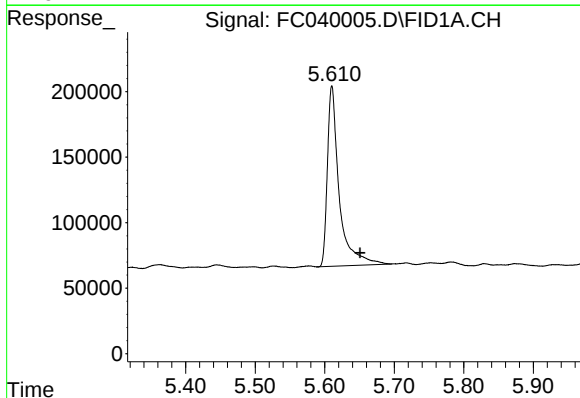
#1 n-Nonane (C9)

R.T.: 3.005 min
Delta R.T.: -0.040 min
Response: 894611
Conc: 7.45 ug/ml



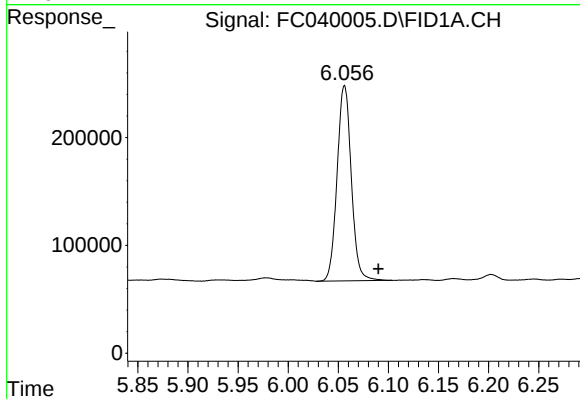
#2 n-Decane (C10)

R.T.: 4.057 min
Delta R.T.: -0.037 min
Response: 1157166
Conc: 9.61 ug/ml m



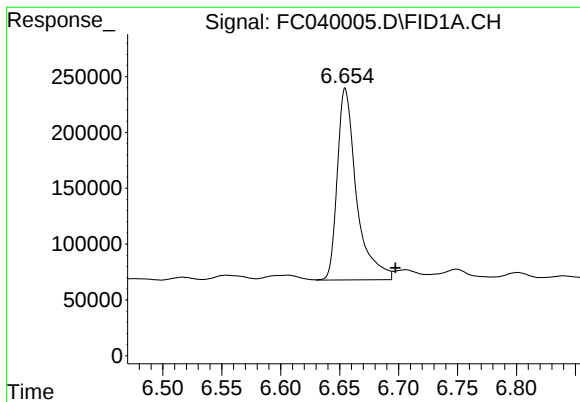
#3 A~Naphthalene (C11.7)

R.T.: 5.611 min
Delta R.T.: -0.040 min
Response: 1624057
Conc: 12.48 ug/ml



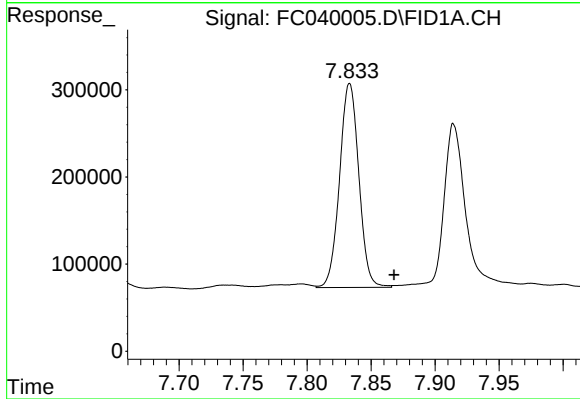
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.034 min
Response: 1786331
Conc: 14.46 ug/ml



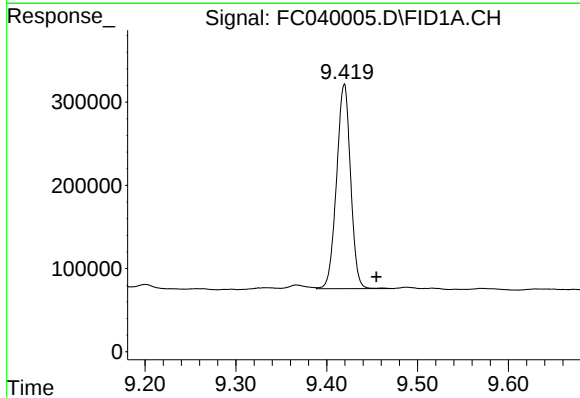
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.654 min
Delta R.T.: -0.043 min
Response: 1938508
Conc: 14.95 ug/ml m



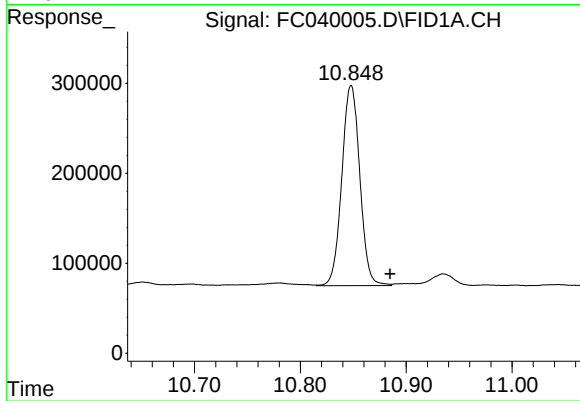
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 2454847
Conc: 19.27 ug/ml



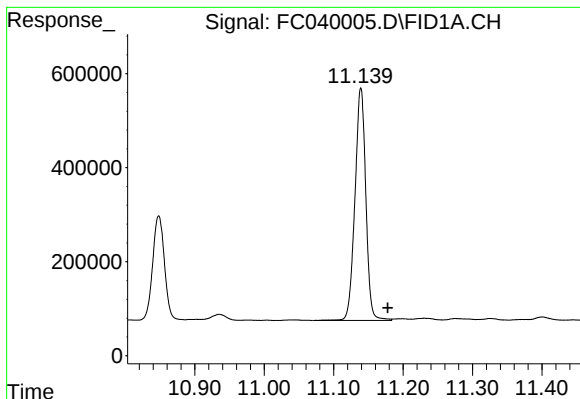
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.036 min
Response: 2636678
Conc: 20.35 ug/ml



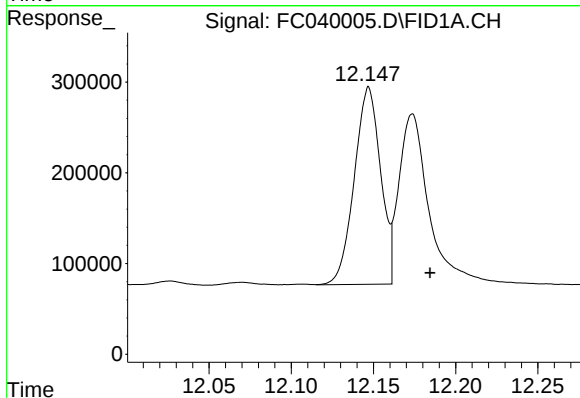
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.037 min
Response: 2629457
Conc: 19.55 ug/ml



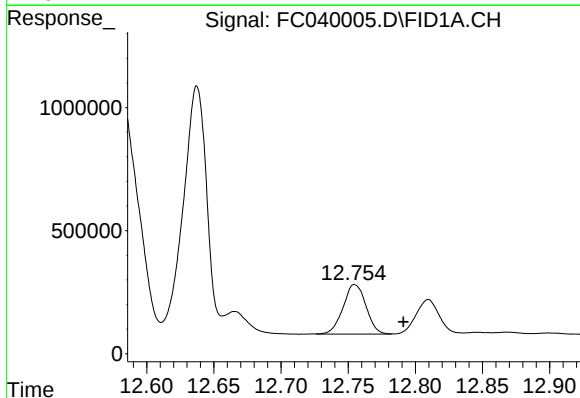
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: -0.039 min
Response: 5371149
Conc: 31.93 ug/ml



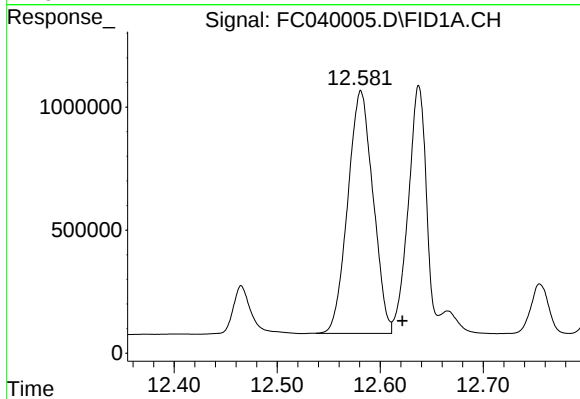
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.038 min
Response: 2439944
Conc: 18.71 ug/ml m



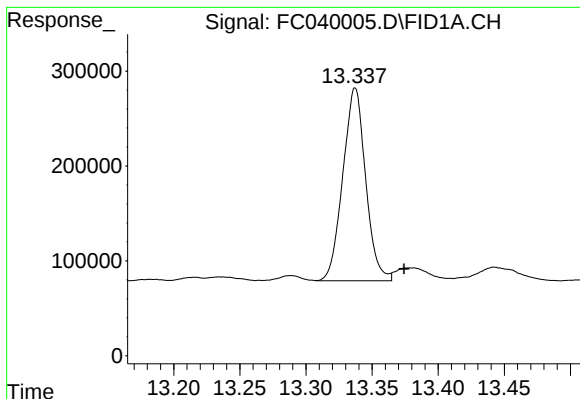
#11 n-Heneicosane (C21)

R.T.: 12.754 min
Delta R.T.: -0.037 min
Response: 2397206
Conc: 18.90 ug/ml m



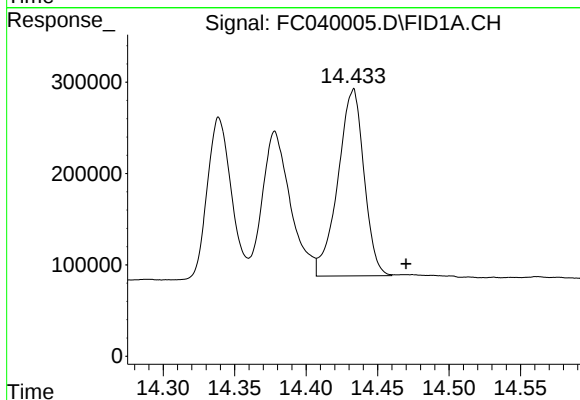
#12 1-chlorooctadecane (SURR)

R.T.: 12.581 min
Delta R.T.: -0.041 min
Response: 16803544
Conc: 133.21 ug/ml m



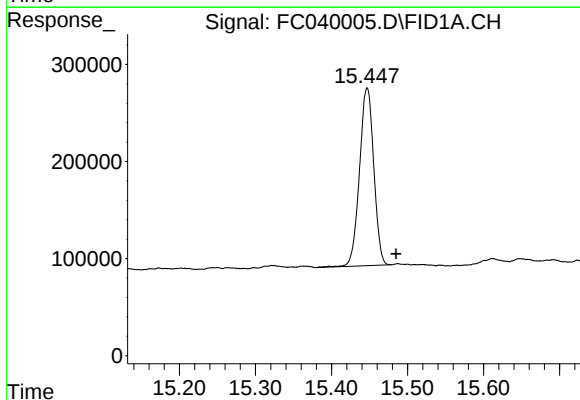
#13 n-Docosane (C22)

R.T.: 13.337 min
Delta R.T.: -0.038 min
Response: 2440954
Conc: 19.38 ug/ml m



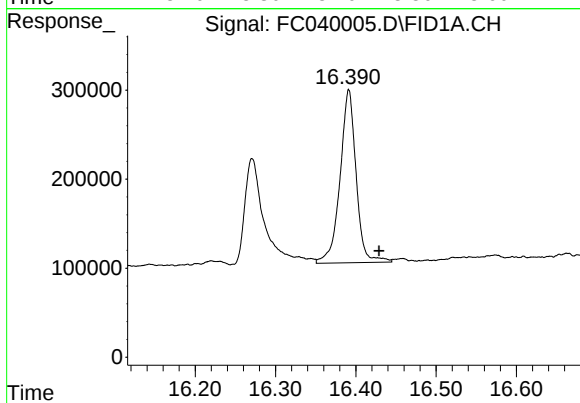
#14 n-Tetracosane (C24)

R.T.: 14.433 min
Delta R.T.: -0.037 min
Response: 2595448
Conc: 20.77 ug/ml m



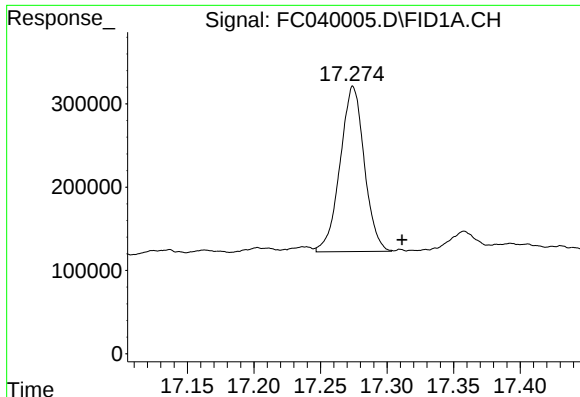
#15 n-Hexacosane (C26)

R.T.: 15.447 min
Delta R.T.: -0.038 min
Response: 2382216
Conc: 19.10 ug/ml



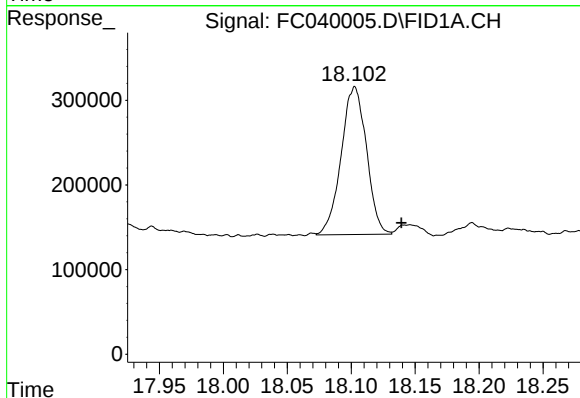
#16 n-Octacosane (C28)

R.T.: 16.391 min
Delta R.T.: -0.038 min
Response: 2704822
Conc: 20.24 ug/ml



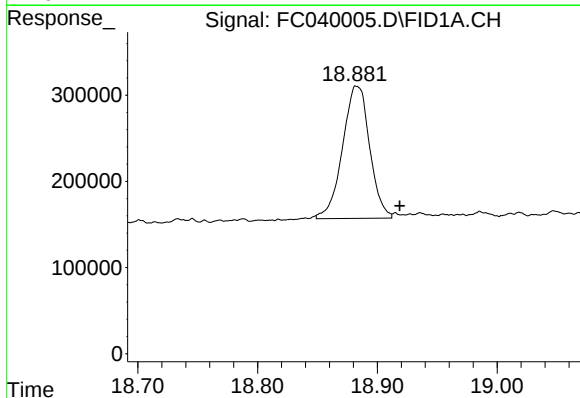
#17 n-Tricontane (C30)

R.T.: 17.274 min
Delta R.T.: -0.038 min
Response: 2507320
Conc: 17.08 ug/ml m



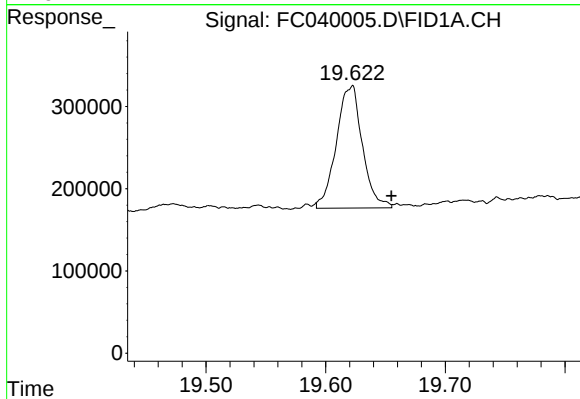
#18 n-Dotriacontane (C32)

R.T.: 18.102 min
Delta R.T.: -0.037 min
Response: 2405514
Conc: 17.91 ug/ml m



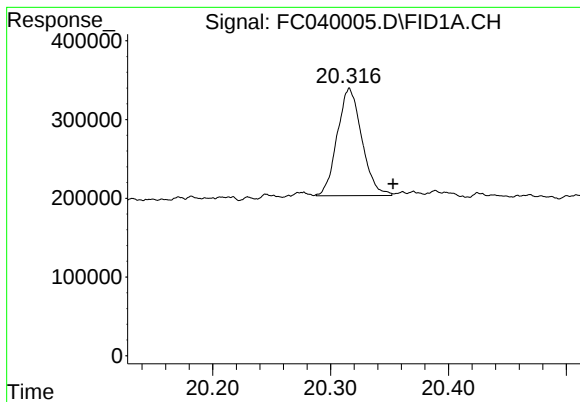
#19 n-Tetratriacontane (C34)

R.T.: 18.881 min
Delta R.T.: -0.038 min
Response: 2413779
Conc: 21.22 ug/ml m



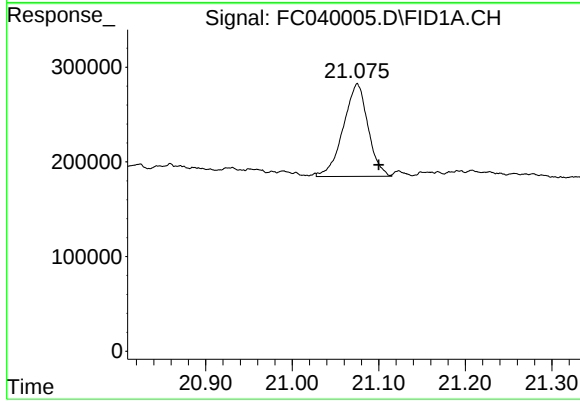
#20 n-Hexatriacontane (C36)

R.T.: 19.622 min
Delta R.T.: -0.032 min
Response: 2247475
Conc: 23.30 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.316 min
Delta R.T.: -0.038 min
Response: 1969935
Conc: 21.46 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.025 min
Response: 1942625
Conc: 21.40 ug/ml m